

**To:** David Gratson [dgratson@neptuneinc.org]  
**Cc:** CN=Holly Ferguson/OU=CI/O=USEPA/C=US@EPA;CN=Lauren Drees/OU=CI/O=USEPA/C=US@EPA;Rebecca Shircliff [rshircliff@neptuneinc.org]; N=Lauren Drees/OU=CI/O=USEPA/C=US@EPA;Rebecca Shircliff [rshircliff@neptuneinc.org]; ebecca Shircliff [rshircliff@neptuneinc.org]  
**Bcc:** []  
**From:** CN=Steve Vandegrift/OU=ADA/O=USEPA/C=US  
**Sent:** Mon 7/16/2012 12:17:22 PM  
**Subject:** Re: Version 1 of the ADQ Report for Pavillion, April 2012 sampling event  
[Vandegrift.Steve@epamail.epa.gov](mailto:Vandegrift.Steve@epamail.epa.gov)  
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(embedded image)

Dave,

Thanks, just making sure I understood your Observation.

Steve Vandegrift, QA Manager  
Ground Water and Ecosystems Restoration Division  
NRMRL/ORD/USEPA  
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**From:** David Gratson <dgratson@neptuneinc.org>  
**To:** Steve Vandegrift/ADA/USEPA/US@EPA  
**Cc:** Holly Ferguson/CI/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA, Rebecca Shircliff <rshircliff@neptuneinc.org>  
**Date:** 07/15/2012 07:59 AM  
**Subject:** Re: Version 1 of the ADQ Report for Pavillion, April 2012 sampling event

Steve,

With respect to the comment on the Region 3 Glycols Quality Controls

"Are these the 'MRL' samples in the lab report?

Yes, these were listed as the MRL checks. The Case Narrative in the lab report states " According to

OASQA On Demand procedures, a blank spike (BS) should be prepared at the NQL. Due to the varying NQLs, several "low blank spikes" were analyzed. Low BS results are reported as "MRL check" samples in the Element report, with QC limits of 60-140%. Based on low BS percent recoveries, the NQL for some analytes was raised. "

Let us know how to proceed on this comment.

On Sat, Jul 14, 2012 at 12:51 PM, Steve Vandegrift <Vandegrift.Steve@epamail.epa.gov> wrote:  
Dave-

Here are my comments-

(See attached file: sv 7\_14 TO78-2epa Version 1.docx)

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David Gratson ---07/12/2012 04:24:09 PM---Steve, attached is Version 1 of this ADQ Report (Pavillion April 2012 Sampling

From: David Gratson <dgratson@neptuneinc.org>  
To: Steve Vandegrift/ADA/USEPA/US@EPA  
Cc: Holly Ferguson/CI/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA, Mike Balshi <mbalshi@neptuneinc.org>, Rebecca Shircliff <rshircliff@neptuneinc.org>  
Date: 07/12/2012 04:24 PM  
Subject: Version 1 of the ADQ Report for Pavillion, April 2012 sampling event

Steve,

attached is Version 1 of this ADQ Report (Pavillion April 2012 Sampling Event). This work was conducted under Task Order 78.

The following analyses were included in this review:

Metals and major cations; glycols from Region 3; Methanol and glycols from ALS; Stable carbon isotope ratio of DIC, stable carbon and hydrogen isotope ratios of dissolved methane, tritium from Isotech; and DOC/DIC from RSKERC GP Laboratory.

Please contact me with any questions.

Thank you,

Dave

--

David Gratson, CEAC

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"Nature holds the key to our aesthetic, intellectual, cognitive and even spiritual satisfaction." E. O. Wilson.

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(See attached file: TO78-2epa Version 1.docx)

--

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